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PTO/SB/21 (09-04)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/784,481
	Filing Date	May 18, 2004
	First Named Inventor	WONG et al.
	Art Unit	3737
	Examiner Name	Unassigned
	Attorney Docket Number	018158-025100US
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Mark D. Barrish		
Date	8-18-05	Reg. No.	36,443

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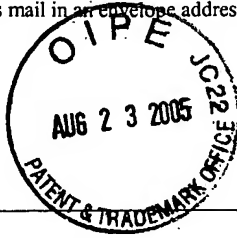
On

8/18/05

TOWNSEND and TOWNSEND and CREW LLP

By:

Jennifer O'Brien



PATENT
Attorney Docket No.: 018158-025100US
Client Reference No.: VX-1184

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WONG et al.

Application No.: 10/784,481

Filed: May 18, 2004

For: METHODS AND SYSTEMS FOR
DIFFERENTIATING LEFT AND RIGHT
EYE IMAGES

Examiner: Unassigned

Art Unit: 3737

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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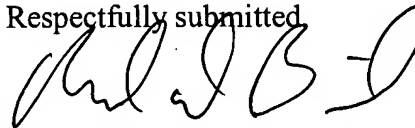
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references can be found in Application Serial Numbers 10/300,714 (Our Reference No. 018158-021510US) or 10/460,060 (Our Reference No. 018158-020410US) filed November 19, 2002, and June 11, 2003, respectively. It is requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

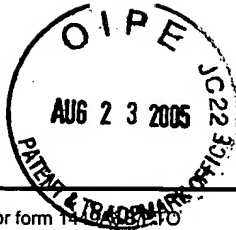
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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Reg. No. 36,443

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60558498 v1



Substitute for form 1449 PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/784,481	
			Filing Date	May 18, 2004	
			First Named Inventor	WONG, JONATHAN	
			Art Unit	3737	
			Examiner Name	Unassigned	
Sheet	1	of	4	Attorney Docket Number	018158-025100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-6,866,661	03-15-2005	Gray et al.	
	AB	US-6,730,074	05-2004	Bille et al.	
	AC	US-6,607,527	08-19-2003	Ruiz et al.	
	AD	US-6,585,724	07-01-2003	Toh	
	AE	US-6,572,606	06-2003	Kliwer et al.	
	AF	US-6,546,121	04-08-2003	Oda	
	AG	US-6,530,917	03-2003	Seiler et al.	
	AH	US-6,526,161	02-25-2003	Yan	
	AI	US-6,497,483	12-24-2002	Frey et al.	
	AJ	US-6,467,907	10-2002	Fujieda et al.	
	AK	US-6,396,069	05-28-2002	MacPherson et al.	
	AL	US-6,331,177	12-18-2001	Munnerlyn et al.	
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	AV	US-6,257,722	07-10-2001	Toh	
	AW	US-6,245,059	06-12-2001	Clapham	
	AX	US-6,217,915	04-17-2001	Luchansky et al.	
	AY	US-6,217,570	04-2001	Nevyas	
	AZ	US-6,203,539	03-20-2001	Shimmick et al.	
	BA	US-6,199,986	03-13-2001	Williams et al.	
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	BC	US-6,129,722	10-10-2000	Ruiz	
	BD	US-6,116,738	09-12-2000	Rorabaugh	
	BE	US-6,099,522	08-08-2000	Knopp et al.	
	BF	US-6,095,651	08-01-2000	Williams et al.	
	BG	US-6,042,012	03-28-2000	Olmstead et al.	
	BH	US-6,004,313	12-21-1999	Shimmick et al.	
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	BK	US-5,912,779	06-15-1999	Llewellyn et al.	
	BL	US-5,912,775	06-15-1999	Glockler	
	BM	US-5,843,070	12-01-1998	Cambier et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
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		Number Kind Code ² (if known)			
	BN	US-5,822,446	10-13-1998	Kato	
	BO	US-5,790,235	08-04-1998	Kirschbaum	
	BP	US-5,777,719	07-07-1998	Williams et al.	
	BQ	US-5,757,462	05-26-1998	Nanjo	
	BR	US-5,742,626	04-21-1998	Mead et al.	
	BS	US-5,740,803	04-21-1998	Gray et al.	
	BT	US-5,737,058	04-07-1998	Umemura et al.	
	BU	US-5,713,892	02-03-1998	Shimmick	
	BV	US-5,683,379	11-04-1997	Hohla	
	BW	US-5,646,791	07-08-1997	Glockler	
	BX	US-5,632,742	05-27-1997	Frey et al.	
	BY	US-5,614,967	03-25-1997	Ishikawa et al.	
	BZ	US-5,491,524	02-13-1996	Hellmuth et al.	
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	CP	US-4,761,071	08-02-1988	Baron	
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	CS	US-4,540,254	09-10-1985	Humphrey	
	CT	US-4,365,874	12-28-1982	Milburn et al.	
	CU	US-2003/0105457	06-2003	Mrochen et al.	
	CV	US-2003/0076477	04-24-2003	Matsumoto	
	CW	US-2002/0049431	04-2002	Smith et al.	
	CX	US-2002/0047992	04-25-2002	Graves et al.	
	CY	US-2002/0013573	01-31-2002	Telfair et al.	
	CZ	US-2004/0169817	09-02-2004	Grotehusmann et al.	

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FOREIGN PATENT DOCUMENTS								
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	DA	PCT	WO 02/32353	A2	04-25-2002			<input type="checkbox"/>
	DB	PCT	02/087442		11-07-2002			<input type="checkbox"/>
	DC	PCT	WO 01/28476	A1	04-26-2001			<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DD	BARA, S. et al., "Positioning tolerances for phase plates compensating aberrations of the human eye," Applied Optics, 39:3413-3420 (July, 1, 2000).	
	DE	Borsuztky et al., "Tunable UV Radiation at Short Wavelengths (188-240 nm) Generated by Sum Frequency Mixing in Lithium Borate", Appl. Phys. 61:529-532 (1995)	
	DF	BOS, J. and DE GRAAF, B., "Ocular torsion quantification with video images," IEEE Trans. Biomed. Eng., 41(4):351-357 (April 4, 1994).	
	DG	CHAUDHURI, B. and KUNDU, P., "Optimum circular fit to weighted data in multi- dimensional space," Pattern Recognition Letters, 14:1-6 (January 1993).	
	DH	DAUGMAN, J., High Confidence Visual Recognition of Persons by a Test of Statistical Independence, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 15, No. 11, Nov. 1993.	
	DI	DAUGMAN, J., Wavelet Demodulation Codes, Statistical Independence, and Pattern Recognition, Institute of Mathematics and Its Applications, Proc. 2nd, IMA-IP pp. 244-260 (2000).	
	DJ	Excimer Laser Surgery by Thompson et al., IGAKU-SHOIN Medical Publishers, 1993	
	DK	FITZGIBBON A. et al., "Direct least square fitting of ellipses," IEEE Transactions on Pattern Analysis and Machine Intelligence," 21(5):476-480 (May 1999).	
	DL	GROEN, E., "Video-oculography," Chapter 1, Doctoral Dissertation, University of Utrecht (1997).	

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Sheet	4	of	4	Attorney Docket Number	018158-025100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DM	GUIRAO, A. and ARTAL, P., "Comaeal wave aberration from videokeratography: accuracy and limitations of the procedure," Opt. Soc. Am., 17(6):955-965 (June 2000).	
	DN	GUIRAO, A. et al., "Effect of rotation and translation on the expected benefit of an ideal method to correct the eye's higher-order aberrations," J. Opt. Soc. Am., 18(5):_1003-1015 (May 2001)	
	DO	HATAMIAN, M. and ANDERSON, D., "Design considerations for a real-time ocular counter-roll Instrument," IEEE Trans. Biomed. Eng., 30(5):278-288 (May 1983).	
	DP	ISKANDER, D.R. et al., "Modeing of corneal surfaces with radial polynomials," IEEE Trans. Biomed. Eng., 49(4):320-328 (April 2002).	
	DQ	ISKANDER, D.R. et al., "An alternative polynomial representation of the wavefront error function," Invest. Ophthalmol. Vis. Sci., 2002: 43:E-Abstract 1898.	
	DR	MULLIGAN, J., "Image processing for improved eye-tracking accuracy," Behav. Res. Methods, Instr. & Computers, 29:54-65 (1997).	
	DS	OTT, D. et al., "The stability of human eye orientation during visual fixation," Neurosci. Lett., 142(2):183-186 (1992).	
	DT	RODDIER, F. and RODDIER, C., "Wavefront reconstruction using iterative Fourier transforms," Applied Optics, 30(11):1325-1327 (April 10, 1991).	
	DU	SCHWIEGERLING, J. and GREIVENKAMP, J., "Using corneal height maps and polynomial decomposition to determine corneal aberrations," Optometry and Vision Science, 74(11):906-916 (November 1997).	
	DV	SHI, J. and TOMASI, C., Good Features to Track, IEEE Conference on Computer Vision and Pattern Recognition (CVPR94), Seattle, June 1994.	
	DW	STEVENS, J., Astigmatic Excimer Laser Treatment: Theoretical Effects of Axis Misalignment, Eur. J. Implant Ref. Surg. Vol. 6, Dec. 1994.	
	DX	SWAMI, A. et al., "Rotational malposition during laser in situ keratomileusis," Am. J. Ophthalmol., 133(4):561-562 (April 2002).	
	DY	TAYLOR, N. et al., "Determining the accuracy of an eye tracking system for laser refractive surgery," J. Refract. Surg., 16:S643-S646 (2000).	
	DZ	TJON-FO-SANG, M. et al., "Cyclotorsion: A possible cause of residual astigmatism in refractive surgery," J. Cataract Refract. Surg., 28(4):599-602 (2002).	
	EA	VAN RIJN, L. et al., "Instability of ocular torsion during fixation: cyclovergence is more stable than cycloverversion," Vision Res., 34(8):1077-1087 (1994).	
	EB	YANG, Y. et al., Pupil Location Under Mesopic, Photopic, and Pharmacologically Dilated Conditions, Investigative Ophthalmology & Visual Science, Vol. 43, No. 7, July 2002.	

60558498 v1

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